

# UNITED STATES PATENT AND TRADEMARK OFFICE



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/600,668	06/20/2003	John M. Lynch	P16911	5684	
28062	7590 06/17/2004		EXAM	EXAMINER	
BUCKLEY, MASCHOFF, TALWALKAR LLC			NGUYEN,	NGUYEN, TRUC T	
5 ELM STRE NEW CANA	EET AN, CT 06840		ART UNIT	PAPER NUMBER	
	,		2833		
		DATE MAILED: 06/17/2004			

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ② MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  1 Chrestons of time may be a variable under the provisions of 3 CFR 1.136(a). In no event, however, may a reply be timely filed  1 (the period for reply appecified above is less than thinty (30) days, a reply within the situatory minimum of thinty (30) days, will be considered timely.  1 (the period for reply appecified above is less than thinty (30) days, a reply within the setulatory minimum of thinty (30) days, will be considered timely.  1 (the period for reply appecified above is less than thinty (30) days, a reply within the setulatory minimum of thinty (30) days, will be considered timely.  1 (the period for reply appecified above is less than thinty (30) days, a reply within the setulatory minimum of thinty (30) days, will be considered timely.  1 (the period for reply appecified above is less than thinty (30) days, a reply within the setulatory minimum of thinty (30) days will be considered timely.  2 (the period for reply appecified above is less than thinty (30) days are the setulatory minimum of thinty (30) days will be considered timely.  2 (the period for reply appecified above the application.  4 (the period for application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  2 (taim(s) 1-20) is/are pending in the application.  4 (a) Of the above claim(s) is/are withdrawn from consideration.  5 (Claim(s) 1-20) is/are rejected.  7 (Claim(s) 1-20) is/are rejected.  7 (Claim(s) 1-20) is/are rejected.  9 (Claim(s) 1-20) is/are rejected.  1 (Claim(s) 1-20) is/are objected to by the Examiner.  1 (the drawing(s) filed on is/are. a)   accepted or b)   objected to by the Examiner.  1 (the drawing(s) filed on is/are. a)   accepted or b)   objected to by the Examiner.  2 (plication Papers)  9 (claim(s) 1-20 is/are pending in the order of claim for fo		Application No.	Applicant(s)				
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2a) ☐ This action is FINAL.  2b) ☐ This action is non-final.  3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ☐ Claim(s) 1-20 is/are pending in the application.  4) ☐ Claim(s) 1-20 is/are pending in the application.  4) ☐ Claim(s) 1-20 is/are allowed.  6) ☐ Claim(s) 1-20 is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) is/are objected to by the Examiner.  10) ☐ The precification is objected to by the Examiner.  10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.	Status						
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### **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Choy (US 6,116,917).

Choy disclose a device/system (10) comprising:

- a memory module (not shown);
- a connector (12) mounted to a base (22) at an acute angle;
- a first contact (E1, see previous Examiner's attachment) having a first length, a first module connection (E4, see previous Examiner's attachment) protrude into opening (14), a first signal line (18);

a second contact (E1) substantially the same with the first contact and dispose adjacent and on the same side with respect to the connector housing;

a third contact (E2, see previous Examiner's attachment) having a second length, a third module connection (E3, see previous Examiner's attachment) protrude into opening (14), a third signal line (18);

a fourth contact (E2) substantially the same with the third contact and dispose adjacent and on the same side with respect to the connector housing; the first length is not equal to the second length;

Choy does not disclose the memory module is a double data rate memory module. It has been held that a recitation with respect to the manner in which a claimed apparatus is intended to be employed does not differentiate the claimed apparatus from a prior art apparatus satisfying the claimed structural limitation. Ex Parte Masham, 2 USPQ2d 1647 (1987).

## Response to Arguments

Applicant's arguments filed on 4/1/04 have been fully considered but they are not persuasive. Because:

- a) In response to the applicant's argument on page 9, lines 4-11. The Examiner respectfully disagrees. Choy clearly disclosed the first contact (E1) and the second contact (E1) are the same contact which dispose in the same row along the width of the connector.
- b) In response to the applicant's argument on page 9, lines 25 to page 10, lines 8. The Examiner respectfully disagrees. Since the first and second contact are the same therefore the first and second portion of the first and second contact are also the same in length.

### Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

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will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T. T. Nguyen whose telephone number is 571-272-2011. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula Bradley can be reached on 571-272-2800 extension 33. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Truc T. T. Nguyen Primary Examiner Art Unit 2833 Page 4